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03-29-04

\$ AF/3662

PATENT  
PD - 980034**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:  
**D. C. CHANG, et al**  
Serial No. 09/497,865  
Filed: February 4, 2000  
For: **AN IMPROVED PHASED ARRAY  
TERMINAL FOR EQUATORIAL  
SATELLITE CONSTELLATIONS**

Date: March 25, 2004

Group Art Unit: 3662

Examiner: Issing, Gregory C.

Mail Stop Appeal Brief - Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPEAL BRIEF  
TRANSMITTAL LETTER****RECEIVED**

MAR 31 2004

**GROUP 3600**

Sir:

Enclosed is the Appeal Brief, in triplicate, for the above-identified patent application.

\_\_\_\_\_ Applicant petitions for an extension of time for month(s). If an additional extension of time is required, please consider this a petition therefor.

\_\_\_\_\_ An extension for \_\_\_ month(s) has already been secured; the fee paid therefor of Fee \$ \_\_\_\_\_ 0.00  
is deducted from the total fee due for the total months of extension now requested. \$ \_\_\_\_\_ 0.00  
Extension fee due with this request \$ \_\_\_\_\_ 0.00

\_\_\_\_\_ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

\_\_\_\_\_ The Appeal Brief Fee was paid in a prior appeal in which there was no decision on the merits by the Board of Appeals.

☒ The Appeal Brief Fee of \$330.00 is due.

☒ The total fee due is **\$330.00**. Please charge this account to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. If any additional appeal brief fee or extension fee is required, please charge to Deposit Account No. 50-0383.

**This letter is submitted in triplicate.**

Respectfully submitted,

  
G. S. GRUNEBACH  
Attorney for Applicant (s)

Registration Number 33,179

03/30/2004 AWONDAF1 00000048 500383 09497865

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I hereby certify that this correspondence is being deposited with the United States postal Service as Express Mail, Mailing Label No. **EF 740973335 US** in an envelope addressed to: Mail Stop Appeal Brief - Patents, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on **March 25, 2004**.

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Enclosures: Appeal Brief Transmittal in Triplicate  
Appeal Brief in Triplicate  
Post Card Receipt

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